

09/448153

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 11/24/99 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. ~~Corrected drawing must be submitted according to the instructions on the back of this notice.~~

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| <p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:<br/>         Black ink. Color. <u>                    </u><br/>         Color drawings are not acceptable until petition is granted.<br/>         Fig(s) <u>                    </u><br/>         Pencil and non black ink not permitted. Fig(s) <u>                    </u></p> <p>2. PHOTOGRAPHS. 37 CFR 1.84 (b)<br/>         1 full-tone set is required. Fig(s) <u>                    </u><br/>         Photographs not properly mounted (must use brylston board or photographic double-weight paper). Fig(s) <u>                    </u><br/>         Poor quality (half-tone). Fig(s) <u>                    </u></p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)<br/>         Paper not flexible, strong, white, and durable. Fig(s) <u>                    </u><br/>         Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) <u>                    </u><br/>         Mylar, velum paper is not acceptable (too thin). Fig(s) <u>                    </u></p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:<br/>         21.0 cm by 29.7 cm (DIN size A4)<br/>         21.6 cm by 27.9 cm (8 1/2 x 11 inches)<br/>         All drawing sheets not the same size. Sheet(s) <u>                    </u><br/>         Drawings sheets not an acceptable size. Fig(s) <u>                    </u></p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:<br/>         Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm<br/>         SIZE: A4 Size<br/>         Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm<br/>         SIZE: 8 1/2 x 11<br/>         Margins not acceptable. Fig(s) <u>                    </u><br/>         Top (T) <u>                    </u> Left (L) <u>                    </u><br/>         Right (R) <u>                    </u> Bottom (B) <u>                    </u></p> <p>6. VIEWS. 37 CFR 1.84(h)<br/>         REMINDER: Specification may require revision to correspond to drawing changes.<br/>         Partial views. 37 CFR 1.84(h)(2)<br/>         Brackets needed to show figure as one entity. Fig(s) <u>                    </u><br/>         Views not labeled separately or properly. Fig(s) <u>                    </u><br/>         Enlarged view not labeled separately or properly. Fig(s) <u>                    </u></p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)<br/>         Hatching not indicated for sectional portions of an object. Fig(s) <u>                    </u><br/>         Sectional designation should be noted with Arabic or Roman numbers. Fig(s) <u>                    </u></p> | <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)<br/>         Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) <u>                    </u></p> <p>9. SCALE. 37 CFR 1.84(k)<br/>         Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) <u>                    </u></p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(i)<br/>         Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>                    </u></p> <p>11. SHADING. 37 CFR 1.84(m)<br/>         Solid black areas pale. Fig(s) <u>                    </u><br/>         Solid black shading not permitted. Fig(s) <u>                    </u><br/>         Shade lines, pale, rough and blurred. Fig(s) <u>                    </u></p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p)<br/>         Numbers and reference characters not plain and legible. Fig(s) <u>                    </u><br/>         Figure legends are poor. Fig(s) <u>                    </u><br/>         Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) <u>                    </u><br/>         English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) <u>                    </u><br/>         Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) <u>                    </u></p> <p>13. LEAD LINES. 37 CFR 1.84(q)<br/>         Lead lines cross each other. Fig(s) <u>                    </u><br/>         Lead lines missing. Fig(s) <u>                    </u></p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)<br/>         Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) <u>                    </u></p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)<br/>         Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) <u>                    </u></p> <p>16. CORRECTIONS. 37 CFR 1.84(w)<br/>         Corrections not made from prior PTO-948 dated <u>                    </u></p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152<br/>         Surface shading shown not appropriate. Fig(s) <u>                    </u><br/>         Solid black shading not used for color contrast. Fig(s) <u>                    </u></p> |
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## COMMENTS

REVIEWER                     DATE 2/14/00TELEPHONE NO.                     ATTACHMENT TO PAPER NO. 2

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